

AUG 0 7 2006 R

CASE 4-32859A

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

EV 731065558 US

August 7, 2006

Date of Deposit

Express Mail Label Number

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF COPPOLA ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP 04/000571

FILED: 23 JANUARY 2004

U.S. APPLICATION NO: 10/542,759

35 USC §371 DATE: 19 JULY 2005

FOR: AMIDE DERIVATIVES AND THEIR USE AS INHIBITORS OF 11-

BETA-HYDROXYSTEROID DEHYDROGENASE TYPE 1

MS: Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references were cited in the international stage search report PCT/EP04/000571. Copies are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Attorney for Applicants

Reg. No. 45,825

Novartis Corporate Intellectual Property One Health Plaza, Building 104 East Hanover, NJ 07936-1080 (617) 871-4125

Date: August 7, 2006

- 2 -

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 4-32859A APPLICATION NO. 10/542,759 APPLICANT Coppola et al. FILING DATE July 19, 2005

Group

AUG 0 7 2006

U.S. PATENT DOCUMENTS

AMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	3,963,745	06/15/76	Cale et al.			
	AB	3,646,048	02/29/72	Brabander et al.			
	AC						
•	AD						
	AE						
	AF						
	AG						
	АН						
	Al						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN YES	SLATION NO
	AM	WO 01/90094	11/29/01	PCT				
-	AN	WO 03/040108	5/15/03	PCT				
	AO	WO/94/01113	1/20/94	PCT				
	AP	DE 817,911	10/22/51	Germany				
	AQ	DE 27 56 771	6/29/78	Germany		·		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Nannini, G. et al., Database Accession No. BRN 1495585, ARZNEIM. FORSCH, Vol. 23, pp. 1090-1100 (1973)						
	AS	Murahashi et al., Database Accession No. BRN 191521, BULL. CHEM. SOC. JPN., Vol. 33, pp. 81-87 (1960)						
	АТ	Wang, X. et al., Database Accession No. BRN 8063205, TETRAHEDRON LETT., Vol. 39, No. 33, pp. 5747-5750 (1997)						
EVARAIN	ED	(le bre & A albert (/O 4 /O 4 /O O O O)						

EXAMINER

/John Mabry/ (04/04/2008)

| DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 4-32859A APPLICATION NO. 10/542,759 APPLICANT Coppola et al. FILING DATE July 19, 2005

Group

AU	Fisher, M. J. et al., Database Accession No. BRN 7830645, TETRAHEDRON LETT., Vol. 38, No. 33, pp. 5747-5750 (1997)			
AV	Pecherer et al., Database Accession No. BRN 1478254, HELV. CHIM. ACTA, Vol. 54, pp. 743-747 (1971)			
AW	D'ambrosio, M. et al., Database Accession No. BRN 162332, HELV. CHIM. ACTA, Vol. 77, pp. 1895-1902 (1994)			
AX	Ganellin, C. et al., Database Accession No. BRN 159707, J. MED.CHEM., Vol. 39, No. 19, pp. 3806-3813 (1996)			
AY	Pollard, A., Database Accession No. BRN 51769, J. MED. CHEM. SOC., Vol. 56, p. 150 (1934)			
AZ	Mackie, Database Accession No. BRN 33652, J. MED. CHEM. SOC., p. 3885 (1954)			
ВА	Papa et al., Database Accession No. BRN 165343, J. AMER. CHEM. SOC., Vol. 72, p. 3885, (1950)			
ВВ	Swaminathan, Database Accession No. BRN 163468, J. AMER. CHEM. SOC., Vol. 23, p. 90 (1958)			
ВС	McMillan et al., Database Accession No. BRN 188711, J. AMER. CHEM. SOC., Vol. 78, pp. 4077-4080 (1956)			
BD	Iwakura, Y et al., Database Accession No. BRN 2795420, J. ORG.CHEM., Vol. 31, pp. 142-146 (1966)			
BE	Gorvin, Database Accession No. BRN 2767378, 334696, J. CHEM. SOC., pp. 732-735 (1945)			
BF	Johnston, T. et al., Database Accession No. BRN 2866741, J. MED. CHEM., Vol. 9, pp. 892-911 (1996)			
BG	Suster et al., Database Accession No. BRN 2911920, J. MED. CHEM., Vol. 21, p. 1165 (1978)			
ВН	Grammaticakis, Database Accession No. BRN 3107560, BULL. SOC. CHIM. FR., p. 1057 (1968) Schindlbauer, H., Database Accession No. BRN 3102366, MONATSH. CHEM., Vol. 99, pp. 1799 1807 (1968)			
ВІ				

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 4-32859A APPLICATION NO. 10/542,759 APPLICANT Coppola et al. FILING DATE July 19, 2005

Group

U.S. PATENT DOCUMENTS EXAMINER **SUBCLASS DOCUMENT NUMBER** DATE NAME CLASS FILING DATE INITIAL BJ BK BL BM BN BO BP BQ BR **FOREIGN PATENT DOCUMENTS** TRANSLATION YES NO CLASS **DOCUMENT NUMBER** DATE **OFFICE** SUBCLASS BS 242 949 06/15/46 Switzerland 23 16 644 10/18/73 BT Germany П BU 26 25 285 12/23/76 Germany 24 59 380 П BV 06/19/75 Germany BW 22 42 007 03/14/74 Germany OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) Winkelmann, E. et al., Database Accession No. BRN 3008054, ARZNEIM. FORSCH., Vol.19, pp. 543-558 (1969) вх Girard et al., Database Accession No. BRN 2816857, C. R. HEBD. SEANCES ACAD. SCI., BY Vol. 251, p. 164 (1960) Guthrie, R. W. et al., Database Accession No. BRN 4194118, J. MED. CHEM., Vol. 33, No. 10, pp. 2856-2864 (1990) BZ Waller, C.L. et al., Database Accession No. BRN 6808236, J. PHAR, SCI., Vol. 83, No. 4, pp. 571-576 (1994) CA CB DATE CONSIDERED **EXAMINER** /John Mabry/ (04/04/2008)

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 4-32859A APPLICATION NO. 10/542,759 APPLICANT Coppola et al. FILING DATE July 19, 2005

Group

			U.S. 1	PATENT DOCUMENTS			·	-
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILIN	IG DATE
REAL PROPERTY OF THE PERSON OF	СС							
	ČD~							
-	CE							
-	CF							
	CG		DO OFFICE AND PARTY OF THE PART				1	
	СН		-3000					
	CI			The state of the s				
	CJ				•			
	СК				NO. OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLU			
	CL					District of the last of the la		
	СМ					-	DEDITION OF THE PARTY OF THE PA	
	CN						30000	No. of Concession, Name of Street, or other Persons, Name of Street, or other Persons, Name of Street, Original Property and Name of Street, Origi
		•	FOREIG	N PATENT DOCUMENTS		<u> </u>		
		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANS	NO NO
	со	25 05 447	08/21/75	Germany				
	СР							
	ca							
	CR							
	cs							
	•	OTHER DOC	UMENTS (Including Author, Title, Date, Pe	ertinent pages, E	tc.)		
022000000000000000000000000000000000000	35000000000000000000000000000000000000	000000000000000000000000000000000000000	-:					
	СТ		95005500550055005500550055	00000000000				
	CU				000000000000000000000000000000000000000	250055005500550000		
EXAMIN	ER	/John Mabry/ (04/04	1/2008)	DATE CONSIDERED)		70055005500550055	305300530053005300 ₅₃₀

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./